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S E C R E T CITE NPIC 1352.

PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF BLACK SHIELD MISSION BX6710, 20 JULY 1967.

((THE FOLLOWING TEXT IDENTICAL TO MISSION BX6710 20 JUL 67 LISTED ABOVE))

S E C R E T

END OF MESSAGE

Declassification Review by NGA

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PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF BLACK SHIELD MISSION BX6710, 20 JULY 1967.
THE HEADER LINE FOR EACH TARGET, READING FROM LEFT TO RIGHT, CONTAINS THE TARGET NAME, COUNTRY CODE, GEOGRAPHIC COORDINATES, AND COMOR NUMBER.
PHOTO REFERENCE DATA INCLUDES FRAME NUMBERS AND SYMBOLS DENOTING LIMITING CONDITIONS, PHOTO INTERPRETABILITY, TARGET COVERAGE AND MODE.
SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS -- C @CLEAR¤, SC @SCATTERED CLOUD COVER¤, HC @HEAVY CLOUD COVER¤, H @HAZE¤, CS @CLOUD SHADOW¤, SD @SEMIDARKNESS¤, GC @GROUND COVER¤, CF @CAMOUFLAGE¤, O @OBLIQUITY¤, AND GR @GROUND RESOLUTION¤.
INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G @GOOD¤, F @FAIR¤, OR P @POOR¤. THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T @TOTAL¤ OR PT @PARTIAL¤. THE MODE OF COVERAGE IS SIGNIFIED BY ST @STEREO¤, NS @NONSTEREO¤, OR PS @PARTIAL STEREO¤.

HIGHLIGHTS

NO EVIDENCE OF OFFENSIVE SURFACE-TO-SURFACE MISSILE EQUIPMENT OR FACILITIES OBSERVED.
THIS MISSION COVERS A TOTAL OF 80 SA-2 SITES -- 5 ARE OCCUPIED @ONE OF WHICH IS NEWLY IDENTIFIED¤, 63 ARE UNOCCUPIED @ONE OF WHICH IS NEWLY IDENTIFIED¤, AND 12 SITES ARE IDENTIFICATION ONLY.
THIS MISSION COVERS 6 MAJOR AIRFIELDS AND PROVIDES ORDER-OF-BATTLE INFORMATION ON 4 OF THESE.
HA NOI IS COVERED ON HAZY, OBLIQUE PHOTOGRAPHY, AND HAI PHONG IS COVERED ON GENERALLY HAZY PHOTOGRAPHY.
TWO NEW OCCUPIED AW/GCI RADAR FACILITIES ARE IDENTIFIED -- ONE IN THE HAI PHONG AREA AND ONE SOUTHWEST OF CAO BANG.
FOUR SHANGHAI-CLASS PTFS ARE OBSERVED FOR THE FIRST TIME AT PEI-LI PORT FACILITIES, HAI-NAN ISLAND, 4 NM SW OF PEI-LI.

MISSILES

SSM MISSILE SEARCH VN [redacted] 25X1
NO EVIDENCE OF OFFENSIVE SURFACE-TO-SURFACE MISSILE EQUIPMENT OR FACILITIES OBSERVED.

LAO CAI SAM SEARCH VN 2229N 10359E [redacted] 25X1
NO NEW SAM SITES OR SAM-ASSOCIATED EQUIPMENT OBSERVED.

[redacted] 25X1

DIEN BIEN PHU SAM SEARCH VN 2123N 10301E [redacted] 25X1
SIXTY-NM SEARCH AREA 20 PERCENT CLOUD COVERED. NO SAM ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

[redacted] 25X1

CAO BANG SAM SEARCH AREA VN 2240N 10615E [redacted] 25X1
NO NEW SAM SITES OR SAM-ASSOCIATED EQUIPMENT OBSERVED.

[redacted] 25X1

DONG HOI SAM SEARCH AREA VN 1728N 10637E [redacted] 25X1
NO NEW SAM SITES OR SAM-ASSOCIATED EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

[redacted] 25X1

HUANG LIU AW RADAR FACILITY CH 1832N 10845E [redacted] 25X1
OB -- 1 UNIDENTIFIED RADAR.

[redacted] 25X1

HA NOI SAM SITE A10-2 @14¤ VN 2101N 10558E [redacted] 25X1
IDENTIFICATION ONLY.

[redacted] 25X1

HA NOI SAM SITE A19-2 @15¤ VN 2055N 10550E [redacted] 25X1
IDENTIFICATION ONLY.

[redacted] 25X1

HA NOI SAM SITE B04-2 @5¤ VN 2111N 10559E [redacted] 25X1
SITE IS UNOCC IED.

[redacted] 25X1

HA NOI SAM SITE B12-2 @3¤ VN 2056N 10604E [redacted] 25X1

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SITE IS UNOCCUPIED.

[redacted]

HA NOI SAM SI[redacted] A11-2 @9¤ VN 2100N 1050[redacted] [redacted] 25X1
IDENTIFICATION ONLY. 25X1

[redacted]

HA NOI SAM SITE D36-2 @39¤ VN 2132N 10547E [redacted] 25X1
SITE IS UNOCCUPIED. 25X1

[redacted]

HA NOI SAM SITE C06-2 @32¤ VN 2119N 10615E [redacted] 25X1
SITE IS UNOCCUPIED. 25X1

[redacted]

HA NOI SAM SITE C07-2 @30¤ VN 2116N 10619E [redacted] 25X1
SITE IS UNOCCUPIED. 25X1

[redacted]

HAI PHONG SAM SITE A29-2 @21¤ VN 2052N 10634E [redacted] 25X1
FOUR UNOCCUPIED REVETTED LAUNCH POSITIONS OBSERVED IN 25X1
CLOUD-FREE AREAS. THE CENTRAL GUIDANCE AREA IS
UNOCCUPIED.

[redacted]

HAI PHONG SAM SITE A20-2 @25¤ VN 2044N 10639E [redacted] 25X1
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS @ONE 25X1
POSITION OCCUPIED WITH UNIDENTIFIED EQUIPMENT, ONE
POSITION CLOUD COVERED, AND 4 POSITIONS UNOCCUPIED¤.

[redacted]

HAI PHONG SAM SITE A17-2 @34¤ VN 2047N 10642E [redacted] 25X1
SITE IS UNOCCUPIED. 25X1

[redacted]

HAI PHONG SAM SITE A29A-2 @37¤ VN 2053N 10631E [redacted] 25X1
SITE IS UNOCCUPIED. 25X1

[redacted]

HAI PHONG SAM SITE B33-2 @38¤ VN 2107N 10630E [redacted] 25X1
SITE IS UNOCCUPIED. 25X1

[redacted]

HAI PHONG SAM SITE C32-2 @58¤ VN 2106N 10623E [redacted] 25X1
IDENTIFICATION ONLY. 25X1

[redacted]

HAI PHONG SAM SITE C32A-2 @59¤ VN 2106N 10622E [redacted] 25X1
SITE IS UNOCCUPIED. 25X1

[redacted]

HAI PHONG SAM SITE B28-2 @60¤ VN 2052N 10620E [redacted] 25X1
SITE IS UNOCCUPIED. 25X1

[redacted]

HAI PHONG SAM SITE B30-2 @61¤ VN 2059N 10621E [redacted] 25X1
SITE IS UNOCCUPIED. 25X1

[redacted]

HAI PHONG SAM SITE A07-2 @55¤ VN 2055N 10650E [redacted] 25X1
SITE IS UNOCCUPIED. 25X1

[redacted]

HAI PHONG SAM SITE A23-2 @66¤ VN 2045N 10635E [redacted] 25X1
SITE IS UNOCCUPIED. 25X1

[redacted]

HAI PHONG SAM SITE A31-2 @70¤ VN 2054N 10636E [redacted] 25X1
SITE IS UNOCCUPIED. 25X1

[redacted]

HAI PHONG SAM SITE A33-2 @71¤ VN 2056N 10636E [redacted] 25X1
SITE IS UNOCCUPIED. 25X1

[redacted]

HAI PHONG SAM SITE C30-2 @72¤ VN 2101N 10619E [redacted] 25X1
SITE IS UNOCCUPIED. 25X1

[redacted]

HAI PHONG SAM SITE C28-2 @73¤ VN 2053N 10617E [redacted] 25X1
SITE IS UNOCCUPIED. 25X1

[redacted]

HAI PHONG SAM SITE [redacted]7A-2 @86¤ VN 2042N 1064[redacted] [redacted] 25X1
SITE IS UNOCCUPIED. 25X1

[redacted] 25X1

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[redacted] 25X1

HAI PHONG SAM SITE A33A-2 @93¤ VN 2054N 10638E
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS @4
OCCUPIED BY PROBABL MISSILES ON LAUNCHERS AND
UNOCCUPIED¤, AND AN OCCUPIED GUIDANCE AREA.
OB -- 4 LAUNCHERS WITH PROBABLE MISSILES AND A GUIDANCE
RADAR.

[redacted] 25X1

HA NOI SAM SITE D03-2 @41¤ VN 2128N 10607E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HA NOI SAM SITE D04-2 @33¤ VN 2125N 10612E [redacted] 25X1
TWO UNOCCUPIED POSITIONS OBSERVED IN CLOUD-FREE AREAS.

[redacted] 25X1

HA NOI SAM SITE A17A-2 @45¤ VN 2052N 10554E [redacted] 25X1
IDENTIFICATION ONLY.

[redacted] 25X1

HA NOI SAM SITE C01-2 @53¤ VN 2125N 10551E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HA NOI SAM SITE C05-2 @62¤ VN 2117N 10605E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HA NOI SAM SITE C04-2 @54¤ VN 2124N 10611E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HA NOI SAM SITE C02-2 @56¤ VN 2122N 10558E [redacted] 25X1
SITE CONSISTS OF 5 REVETTED LAUNCH POSITIONS @3
OCCUPIED, 1 PROBABLY OCCUPIED¤ AND AN OCCUPIED REVETTED
GUIDANCE AREA.
OB -- 3 LAUNCHERS WITH MISSILES, 1 PROBABLE LAUNCHER,
AND A GUIDANCE RADAR.

[redacted] 25X1

HA NOI SAM SITE C04A-2 @57¤ VN 2120N 10608E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HA NOI SAM SITE C01A-2 @63¤ VN 2129N 10554E [redacted] 25X1
AT LEAST 4 REVETMENTS ARE UNOCCUPIED. CLOUDS LIMIT
INTERPRETATION.

[redacted] 25X1

HA NOI SAM SITE B33-2 @64¤ VN 2110N 10544E [redacted] 25X1
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS @3
PROBABLY OCCUPIED AND 3 WITH OCCUPANCY UNDETERMINED¤
AND A PROBABLY OCCUPIED GUIDANCE AREA.
OB -- 3 PROBABLE LAUNCHERS AND A PROBABLE GUIDANCE
RADAR.

[redacted] 25X1

HA NOI SAM SITE D35-2 @75¤ VN 2138N 10537E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HA NOI SAM SITE C13-2 @81¤ VN 2045N 10613E [redacted] 25X1
SITE IS PROBABLY UNOCCUPIED.

[redacted] 25X1

HA NOI SAM SITE C11-2 @84¤ VN 2055N 10615E [redacted] 25X1
IDENTIFICATION ONLY.

[redacted] 25X1

HA NOI SAM SITE C12-2 @88¤ VN 2052N 10611E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HA NOI SAM SITE B07-2 @95¤ VN 2108N 10609E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HA NOI SAM SITE D06-2 @105¤ VN 2118N 10621E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

BAC CAN SAM SITE C22-2 @76¤ VN 2151N 10536E [redacted] 25X1
SITE IS UNOCCUPIED.

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[redacted] 25X1

BAC CAN SAM SITE B20-2 @90¤ VN 2151N 10544E [redacted] 25X1
IDENTIFICATION ONLY.

[redacted] 25X1

BAC CAN SAM SITE C20-2 @96¤ VN 2144N 10542E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

BAC CAN SAM SITE C19-2 @192¤ VN 2138N 10546E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HAI PHONG SAM SITE D35A-2 @97¤ VN 2123N 10634E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HAI PHONG SAM SITE B07-2 @98¤ VN 2059N 10700E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HAI PHONG SAM SITE B34-2 @104¤ VN 2104N 10634E [redacted] 25X1
SITE IS PROBABLY UNOCCUPIED.

[redacted] 25X1

HAI PHONG SAM SITE A06-2 @135¤ VN 2056N 10648E [redacted] 25X1
SITE CONSISTS OF 3 OCCUPIED UNREVETTED LAUNCH POSITIONS
AND A PROBABLY OCCUPIED GUIDANCE AREA.
OB -- 3 LAUNCHERS WITH PROBABLE MISSILES AND A PROBABLE
GUIDANCE RADAR.

[redacted] 25X1

HAI PHONG SAM SITE A14-2 @137¤ VN 2049N 10643E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HAI PHONG SAM SITE C21-2 @157¤ VN 2024N 10630E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HAI PHONG SAM SITE B27-2 @209¤ VN 2049N 10623E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HA NOI SAM SITE B01-2 @119¤ VN 2117N 10553E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HA NOI SAM SITE B01A-2 @124¤ VN 2114N 10553E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HA NOI SAM SITE A33-2 @125¤ VN 2109N 10546E [redacted] 25X1
IDENTIFICATION ONLY.

[redacted] 25X1

HA NOI SAM SITE D36A-2 @126¤ VN 2135N 10550E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HA NOI SAM SITE C01B-2 @128¤ VN 2128N 10552E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HA NOI SAM SITE A01-2 @133¤ VN 2107N 10552E [redacted] 25X1
IDENTIFICATION ONLY.

[redacted] 25X1

HA NOI SAM SITE C03-2 @138¤ VN 2121N 10600E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HA NOI SAM SITE C03A-2 @141¤ VN 2119N 10602E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HA NOI SAM SITE A14-2 @142¤ VN 2056N 10558E [redacted] 25X1
IDENTIFICATION ONLY.

[redacted] 25X1

HA NOI SAM SITE C32-2 @143¤ VN 2119N 10531E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HA NOI SAM SITE B32-2 @146¤ VN 2115N 10535E [redacted] 25X1
SITE IS UNOCCUPIED.

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[redacted] 25X1

HA NOI SAM SITE B07A-2 @148¤ VN 2109N 10608E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HA NOI SAM SITE B16-2 @162¤ VN 2049N 10557E [redacted] 25X1
IDENTIFICATION ONLY.

[redacted] 25X1

HA NOI SAM SITE C16-2 @166¤ VN 2041N 10605E [redacted] 25X1
IDENTIFICATION ONLY.

[redacted] 25X1

HA NOI SAM SITE A05-2 @158¤ VN 2108N 10558E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HA NOI SAM SITE D36B-2 @168¤ VN 2134N 10546E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HA NOI SAM SITE C03B-2 @167¤ VN 2121N 10600E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HA NOI SAM SITE C05B-2 @171¤ VN 2122N 10615E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HA NOI SAM SITE B13-2 @184¤ VN 2050N 10605E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HA NOI SAM SITE B04A-2 @186¤ VN 2118N 10602E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HA NOI POSS SAM SITE @199¤ VN 2134N 10600E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HA NOI POSS SAM SITE @200¤ VN 2134N 10600E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HA NOI SAM SITE @205¤ VN 2128N 10555E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

VINH LINH SAM SITE A25-2 @177¤ VN 1701N 10655E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

VINH LINH SAM SITE A26-2 @187¤ VN 1701N 10654E [redacted] 25X1
SITE IS UNOCCUPIED.

[redacted] 25X1

HA NOI PROB SA-2 MISSILE EQPT TRNG AREA VN 2127N 10555E [redacted] 25X1
NO APPARENT CHANGE SINCE [redacted] 25X1

[redacted] 25X1

YU-LIN COASTAL DEFENSE AND RADAR SITE CH 1811N 10929E [redacted] 25X1
IDENTIFICATION ONLY.

[redacted] 25X1

YAI-CHENG PROBABLE RADAR SITE CH 1818N 10910E [redacted] 25X1
IDENTIFICATION ONLY.

[redacted] 25X1

VINH LINH SAM SITE A28-2 @214¤ VN 1703N 10653E NO COMOR
SITE IS UNOCCUPIED.

[redacted] 25X1

HAI PHONG SAM SITE @219¤ @NEW¤ VN 2054N 10635E NO COMOR
NEWLY IDENTIFIED SITE LOCATED 6.2 NM NW OF HAI PHONG AT
UTM XJ653126 CONSISTS OF 3 OCCUPIED UNREVETTED LAUNCH
POSITIONS AND AN OCCUPIED GUIDANCE AREA.
OB -- 3 LAUNCHERS WITH PROBABLE MISSILES AND A GUIDANCE
RADAR.

[redacted] 25X1

HAI PHONG SAM SITE @220¤ @NEW¤ VN 2045 10643E NO COMOR
NEWLY IDENTIFIED SITE LOCATED AT THE HAIPHONG/CAT BI
AIRFIELD, 2.8 NM SE OF HAI PHONG AT UTM XJ788030.

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SITE CONSISTS OF 3 LAUNCH POSITIONS SITUATED IN AIRCRAFT REVETMENTS AND 1 UNREVETTED LAUNCH POSITION, ALL UNOCCUPIED, AND AN UNREVETTED UNOCCUPIED GUIDANCE AREA. SITE IS SIMILAR IN CONFIGURATION TO SITE NO 137 AND CAN BE NEGATED ON BLACK SHIELD [redacted] 25X1

[redacted] 25X1

AIR FACILITIES

LING-SHUI AIRFIELD CH 1829N 10959E [redacted] 25X1
IDENTIFICATION ONLY.

[redacted] 25X1

HAIPHONG/CAT BI AIRFIELD VN 2049N 10643E [redacted] 25X1
OB -- NONE OBSERVED.

[redacted] 25X1

HAIPHONG/KIEN AN AIRFIELD VN 2048N 10636E [redacted] 25X1
OB -- NONE OBSERVED IN CLOUD-FREE AREAS.

[redacted] 25X1

HANOI/GIA LAM AIRFIELD VN 2102N 10553E [redacted] 25X1
IDENTIFICATION ONLY.

[redacted] 25X1

PHUC YEN AIRFIELD VN 2113N 10548E [redacted] 25X1
OB -- 4 PROBABLE FISHBED, 7 PROBABLE FAGOT/FRESCO, 15 UNIDENTIFIED SWEPT-WING, AND 1 SMALL UNIDENTIFIED AIRCRAFT. POOR QUALITY PRECLUDES FURTHER INTERPRETATION.

[redacted] 25X1

LANG SON AIRFIELD VN 2150N 10646E [redacted] 25X1
NO APPARENT CHANGE SINCE [redacted] 25X1

[redacted] 25X1

OB -- 7 COLT.

[redacted] 25X1

KEP AIRFIELD VN 2124N 10616E [redacted] 25X1
OB -- 2 FAGOT/FRESCO AND 3 DAMAGED FAGOT/FRESCO.

[redacted] 25X1

NAVAL ACTIVITY/PORTS

YU-LIN NAVAL BASE AND PORT CH 1813N 10931E [redacted] 25X1
IDENTIFICATION ONLY.

[redacted] 25X1

HAI PHONG PORT FACILITIES VN 2052N 10642E [redacted] 25X1
POOR QUALITY AND HAZE PRECLUDE INTERPRETATION OF PORT FACILITIES.
VESSELS -- 6 GENERAL CARGO FREIGHTERS AND 2 LARGE-HATCH FREIGHTERS.

[redacted] 25X1

CAM PHA PORT FACILITIES VN 2102N 10722E [redacted] 25X1
NO NEW CONSTRUCTION OR CHANGES IN FACILITIES OBSERVED.
VESSELS -- 1 SMALL-HATCH FREIGHTER, 8 BARGES, AND 2 SMALL CRAFT MOORED AT COALING QUAY.

[redacted] 25X1

HON GAI PORT FACILITIES VN 2057N 10705E [redacted] 25X1
NO VESSELS OBSERVED IN CLOUD-FREE AREAS. NO NEW CONSTRUCTION OR CHANGES OBSERVED.

[redacted] 25X1

PAI-MA-CHING PORT FACILITIES CH 1943N 10913E [redacted] 25X1
NE EDGE OF PAI-MA-CHING IN HSIN-YING CHIANG.
FACILITIES CONSIST OF 2 PIERS, 1 QUAY, AND NUMEROUS SUPPORT BUILDINGS. OBLIQUITY LIMITS INTERPRETATION.

[redacted] 25X1

PEI-LI PORT FACILITIES CH 1906N 10837E [redacted] 25X1
NO APPARENT CHANGE IN FACILITIES SINCE [redacted] 25X1

[redacted] 25X1

OB -- 4 SHANGHAI-CLASS PTF AND 3 SMALL CRAFT.

[redacted] 25X1

ELECTRONICS/COMMUNICATIONS

HAI PHONG/CAT BI AW/GCI RADAR FACILITY VN 2045N 10641E NO CHANGE

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•2 KM SSE OF PHU HONG CAT AIRFIELD AT UTM XH759962.
NEWLY IDENTIFIED FACILITY CONSISTS OF A TOKEN-TYPE RADAR, A PROBABLE LIGHTFINDER, AND AT LEAST 6 UNIDENTIFIED VEHICLES. A REVETTED POSSIBLE FLAT FACE RADAR AND A SINGLE-AXLE GENERATOR ARE LOCATED AT UTM XH761964.

[redacted] 25X1

NGAN-SON AW/GCI RADAR FACILITY VN 2225N 10557E NO COMOR
2.9 NM WEST OF NGAN-SON.
NEWLY IDENTIFIED FACILITY CONSISTS OF A TOKEN-TYPE RADAR, @PROBABLE BIG BARn, 2 REVETTED VAN TRAILERS, 1 REVETTED VAN TRUCK, AND 1 UNIDENTIFIED VEHICLE.
SUPPORT FACILITIES INCLUDE 4 SUPPORT BUILDINGS AND 3 UNDERGROUND ENTRANCES.

[redacted] 25X1

MILITARY ACTIVITY

PING-HSIANG AMMUNITION DEPOT CH 2208N 10645E [redacted] 25X1
1.6 NM NNE OF PING-HSIANG.
ROAD-SERVED AREA CONSISTS OF 7 DISPERSED STORAGE BUILDINGS AND 1 SUPPORT BUILDING.

[redacted] 25X1

PING-HSIANG ARMY DEPOT CH 2205N 10645E [redacted] 25X1
NO NEW CONSTRUCTION, CHANGES IN FACILITIES OR PREVIOUSLY UNREPORTED FEATURES OBSERVED.
OB -- APPROXIMATELY 50 PROBABLE TRUCKS.

[redacted] 25X1

HA GIANG MILITARY AREA VN 2249N 10459E [redacted] 25X1
ON SE EDGE OF HA GIANG.
THREE BARRACKS AREAS ON EAST SIDE OF CLAIRE RIVER CONTAIN A TOTAL OF 20 BARRACKS, 3 ADMINISTRATION BUILDINGS, AND AT LEAST 12 SUPPORT BUILDINGS. NUMEROUS FOXHOLES AND TRENCH SYSTEMS ARE IN EACH AREA.

[redacted] 25X1

HO-KOU ARMY BARRACKS NORTH CH 2232N 10357E [redacted] 25X1
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR PREVIOUSLY UNREPORTED FEATURES OBSERVED. NO EVIDENCE OF TRAINING AREAS, TROOP ACTIVITY, OR SUPPLY BUILDUP.
OB -- AT LEAST 10 UNIDENTIFIED VEHICLES.

[redacted] 25X1

LANG SON ARMY BARRACKS VN 2150N 10645E [redacted] 25X1
NO APPARENT CHANGE SINCE [redacted] 25X1

[redacted] 25X1

LOC BINH ARMY SUPPLY DEPOT VN 2145N 10656E [redacted] 25X1
1.3 NM SSE OF LOC BINH.
STORAGE AREA CONTAINS 2 ADMINISTRATION BUILDINGS, AND 20 STORAGE/SUPPORT BUILDINGS. NO NEW CONSTRUCTION ACTIVITY OBSERVED. NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

[redacted] 25X1

THAI NGUYEN ARMY SUPPLY DEPOT NORTH VN 2138N 10551E [redacted] 25X1
NO APPARENT CHANGE SINCE [redacted] 25X1

[redacted] 25X1

BAC CAN ARMY BKS AND SUPPLY DEPOT VN 2208N 10550E [redacted] 25X1
NO APPARENT CHANGE SINCE [redacted] 25X1

[redacted] 25X1

TSA-TI-PAO ROAD CH 2302N 10341E [redacted] 25X1
NO NEW ROADS, ROAD IMPROVEMENTS, TRAILS, CONSTRUCTION, VEHICLES OR PIECES OF EQUIPMENT OBSERVED.

[redacted] 25X1

KEP/THAI NGUYEN RAILROAD VN 2130N 10607E [redacted] 25X1
ENTIRE SEGME COVERED FROM 2124N 10616E TO 2136N 10550E. SEGMENT IS INTERDICTED AT 2133N 10601E.
APPROXIMATELY 200 PIECES OF ROLLING STOCK AND 11

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DAMAGED CARS OBSERVED.

[redacted] 25X1

HA NOI/LAO C_ RR SEGMENT 1 VN 2220N 1_ 10E [redacted] 25X1
ENTIRE RAIL SEGMENT COVERED FROM 2229N 10352E TO 2210N
10421E. SEGMENT APPEARS TO BE SERVICEABLE.
THIRTY-FOUR RAIL CARS OBSERVED.

[redacted] 25X1

HA NOI/PING-HSIANG RR SEGMENT 2 VN 2132N 10627E [redacted] 25X1
ENTIRE RAIL SEGMENT IS COVERED FROM 2142N 10640E TO
2122N 10615E. HAZE AND OBLIQUITY PRECLUDE
DETERMINATION OF SERVICEABILITY. APPROXIMATELY 10
LOCOMOTIVES AND 130 CARS OBSERVED.

[redacted] 25X1

HA NOI/PING-HSIANG RR SEGMENT 1 VN 2145N 10644E [redacted] 25X1
ENTIRE RAIL SEGMENT COVERED FROM 2158N 10643E TO 2142N
10640E. RAIL SEGMENT APPEARS TO BE OPERATIONAL. SEVEN
LOCOMOTIVES AND 341 PIECES OF ROLLING STOCK OBSERVED.

[redacted] 25X1

HA NOI/PING-HSIANG RR SEGMENT 3 VN 2110N 10604E [redacted] 25X1
ENTIRE SEGMENT COVERED FROM 2122N 10615E TO 2101N
10551E. HAZE AND OBLIQUITY PRECLUDE DETERMINATION OF
SERVICEABILITY. APPROXIMATELY 10 LOCOMOTIVES AND 100
CARS OBSERVED.

[redacted] 25X1

PING-HSIANG/HA NOI RR SEGMENT 4 CH 2202N 10643E [redacted] 25X1
ENTIRE SEGMENT IS OPERATIONAL FROM PING-HSIANG, CHINA
TO DONG DANG, NORTH VIETNAM. NO RAIL TRAFFIC OBSERVED.

[redacted] 25X1

PING-HSIANG PROBABLE POL STORAGE CH 2207N 10650E NO COMOR
4 NM EAST OF PING-HSIANG.
ROAD AND RAIL SERVED AREA CONTAINS A RAIL SPUR
APPROXIMATELY 1 NM LONG EXTENDING GENERALLY NE FROM A
SMALL 4-TRACK CLASSIFICATION YARD AND TERMINATING AT A
2-TRACK RAILHEAD. APPROXIMATELY 100 BUILDINGS ARE IN
THE VICINITY. APPROXIMATELY 25 PROBABLE TRUCKS AND AT
LEAST 20 POSSIBLE VEHICLES OBSERVED.

[redacted] 25X1

TRUCK CONVOY VN 2227N 10357E NO COMOR
A CONVOY OF 12 CARGO TRUCKS OBSERVED AT UTM UK932835
EASTBOUND ON ROUTE 4 TOWARD LAO CAI.

[redacted] 25X1

DONG DANG MIL STORAGE AREA VN 2200N 10640E NO COMOR
2 NM NNW OF DONG DANG.
THREE OPEN STORAGE AREAS CONTAIN A TOTAL OF 30
STORAGE/SUPPORT BUILDINGS. A LARGE NET/CANVAS-COVERED
VEHICLE PARKING AREA, AND 22 HORIZONTAL POL TANKS
OBSERVED.
OB -- 111 TRUCKS AND 7 PROBABLE UTILITY TRUCKS PARKED
IN OPEN AREAS.

[redacted] 25X1

COMPLEXES

PING-HSIANG COMPLEX CH 2206N 10645E [redacted] 25X1
NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED. ONE-HUNDRED
EIGHTY-THREE TRUCKS, 95 UNIDENTIFIED VEHICLES, AND
APPROXIMATELY 100 VEHICLES/PIECES OF EQUIPMENT
OBSERVED. TWELVE TRUCKS OBSERVED ON ROADS WITHIN THE
COMPLEX. APPROXIMATELY 250 PIECES OF ROLLING STOCK
OBSERVED IN THE RAILYARD. HEAVY CLOUDS LIMIT
INTERPRETATION.

[redacted] 25X1

DONG DANG RAILROAD YARD VN 2156N 10641E [redacted] 25X1
APPROXIMATELY 95 PIECES OF ROLLING STOCK AND 7 TRUCKS
OBSERVED.

[redacted] 25X1

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BAC GIANG COMPLEX VN 2116N 10611E [redacted] 25X1
NO APPARENT CHANGE SINCE [redacted] 25X1
[redacted] 25X1

CAO BANG MILITARY COMPLEX VN 2240N 10615E [redacted] 25X1
IDENTIFICATION ONLY.
[redacted] 25X1

LAI CHAU COMPLEX VN 2203N 10309E [redacted] 25X1
NO APPARENT CHANGE SINCE [redacted] 25X1
[redacted] 25X1

LANG SON COMPLEX VN 2151N 10645E [redacted] 25X1
NO APPARENT CHANGE SINCE [redacted] 25X1
[redacted] 25X1

TIEN YEN COMPLEX VN 2119N 10724E [redacted] 25X1
NO NEW OR UNUSUAL ACTIVITY OBSERVED.
[redacted] 25X1

DIEN BIEN PHU COMPLEX VN 2122N 10301E [redacted] 25X1
NO APPARENT CHANGE SINCE [redacted] 25X1
[redacted] 25X1

KEP RAILROAD YARD VN 2122N 10635E [redacted] 25X1
HEAVY BOMB DAMAGE TO RAILYARD OBSERVED. HAZE AND
SCATTERED CLOUDS PRECLUDE DETERMINATION OF
SERVICEABILITY. APPROXIMATELY 7 LOCOMOTIVES AND 80
CARS OBSERVED.
[redacted] 25X1

LAO CAI COMPLEX VN 2230N 10358E [redacted] 25X1
NO NEW CONSTRUCTION. CHANGES IN INDUSTRIAL FACILITIES.
OR INDICATIONS OF TROOP/SUPPLY BUILDUP OBSERVED.
[redacted] 25X1

HAI PHONG RR STATION CLASS YD - SHOPS VN 2051N 10641E [redacted] 25X1
RAIL COMPLEX CONTAINS APPROXIMATELY 130 PIECES OF
ROLLING STOCK. HEAVY CLOUDS AND HAZE PRECLUDE DETAILED
ANALYSIS.
[redacted] 25X1

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